



Arizona Department of Transportation

ROADWAY ENGINEERING GROUP

MEMORANDUM

To: All Users of the "Roadway Design Guidelines"

Date: August 19, 2004

From: William J. Lyons, Manager
Roadway Design Section

Subject: Draft Chapter 300
Roadway Design Guidelines
Roadway Engineering Group

The Roadway Engineering Group "Roadway Design Guidelines" (RDG) May, 1996 are being updated to implement changes determined through experience and comments received since the original issue and also to consider significant changes included in the 2001 AASHTO Green Book. With the issuance of Draft Chapters I, 100 and 200 on February 25, 2004, the AASHTO Green Book was adopted for use as a design reference. The RDG is complimentary to the Green Book and is to be used in conjunction with that document. Where the design values provided in the RDG differ from those presented in the Green Book, the RDG will take precedence.

Chapter 300 is now being issued in draft form for your use. Chapter 300 contains a considerable amount of text rewrite, updated figures and tables, and some newly added sections. Please contact your Roadway Design representative for any questions regarding the new material.

You may access the update online and also download the new chapters on the ADOT Roadway Engineering website at: http://www.dot.state.az.us/ROADS/Rdwyeng/updates/Manuals_Guidelines/index.html

We welcome your continuing feedback, comments, corrections and input on the new chapters. As we continue to work on the remainder of the chapters in the RDG, appropriate revisions to previously issued chapters will be incorporated.

Implementation is effective immediately. Refer to the guidelines provided in the February 25, 2004 memorandum for implementation on projects underway.

Please distribute this memo to all design personnel, project managers, consultants and other users in your respective Groups, Districts, and Sections. Thank you for your attention to the draft guidelines.

C: Roadway Engineering Group
Statewide Project Management
Valley Project Mgmt. Group
Traffic Engineering Group
Engineering Consultant Services
Construction Group
District Engineers (10)

FHWA
Local Government Section
Regional Traffic Engineers (4)
Materials Group
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